



HOMELAND SECURITY BUREAU SOUTHEAST FLORIDA FUSION CENTER

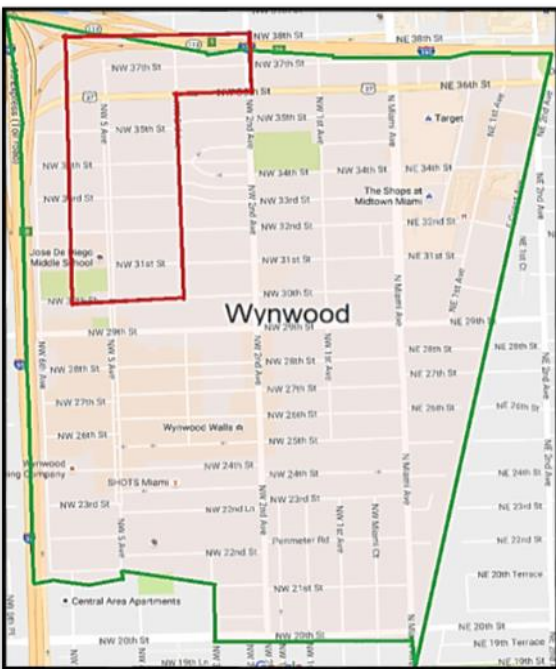


Version: August 12, 2016

ZIKA VIRUS IN SOUTH FLORIDA

There are 21 cases of locally acquired Zika infection in the state of Florida as of August 10, 2016. The Zika Virus is primarily transmitted through the bite of infected Aedes species mosquitoes, which are common in tropical and sub-tropical regions like Florida. This disease can also be transmitted through sexual contact and blood transfusion. The Florida Department of Health (FDOH), the Florida Department of Education and the Florida Board of Governors are collaborating to provide critical Zika prevention guidance and resources to students, parents, educators and district leaders across the state. The FDOH has activated the Joint Information Center (JIC) within the State Emergency Operations Center to ensure the impacted area has coordinated access to information and resources at the urging of the governor. The Centers for Disease Control and Prevention (CDC) and the Food and Drug Administration (FDA) have released information providing guidance ranging from mosquito control to blood testing procedures.

Cases of Zika in South Florida	
County	Cases
Broward	78
Collier	4
Miami-Dade	143
Palm Beach	22
Travel Related Total	247
Locally Acquired (all in Miami-Dade)	25
57 Infections Involving Pregnant Women for the state of Florida in total.	



The area of local Zika virus transmission is outlined in red.

Local Concerns

The FDOH has announced that local transmission of the disease is limited to a small portion of the Wynwood area in the NW region outlined on the map provided which starts from NW 5th Avenue to the west, US 1 to the east, NW 38th Street to the north and NW 20th Street to the south. Miami-Dade County is engaging in aerial spraying over the affected area as well as the use of larvicides to eliminate mosquito larvae.

Emergency Personnel

While preventive measures should be exercised, in the way of mosquito repellent and covering extremities, first responders should be aware that current information indicates the Zika virus cannot be contracted through mere contact. The virus can potentially be contracted through a mosquito bite, sexual transmission or blood transfusion from an infected individual. When responding to any potential medical incident, police and first responders should continue to exercise proper use of gloves and masks when deemed necessary.

Precautions

Pregnant women and couples that are seeking to get pregnant are advised, by the CDC and FDOH, to avoid the area or even put plans for a pregnancy on hold until the danger of infection passes. Individuals outside of those categories should still exercise proper caution and use mosquito repellent along with clothing that covers the extremities whenever possible to avoid contracting the virus. In addition, safe sex practices should be used to avoid the possibility of contracting the disease from infected partners.

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The following links to CDC website and Mosquito control, containing regularly updated information regarding the Zika Virus and Aerial spraying in the Wynwood area.

<http://www.cdc.gov/zika/index.html>

www.cdc.gov/zika/intheus/florida-update.html

<http://www.miamidade.gov/solidwaste/mosquito-control.asp>

Please report any suspicious activity or information to the SEFFC at 305-470- 3880 or seffc@mdpd.com.
The 24-hour Citizen Tip Line is 1- 855-352-7233

HSB-2016-093
HSEC-6.2

Sources:

Florida Department of Health, Office of Communications. (2016, August 11). Department of Health Daily Zika Update. Retrieved from Florida Department of Health:
<http://www.floridahealth.gov/newsroom/2016/08/081116-zika-update.html>

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http://www.floridahealth.gov/diseases-and-conditions/zika-virus/index.html?utm_source=flhealthIndex

Adan, M. (2016, August 6). *Aerial Spray Mission Completed for Miami-Dade Mosquito Control*. Retrieved from nbc-miami.com:
<http://www.nbc-miami.com/news/local/Aerial-Spray-Mission-Completed-for-Miami-Dade-Mosquito-Control-389378392.html>

News Releases, by Staff. (2016, August 1). Gov. Scott: Florida Calls on CDC to Activate Emergency Response Team Following Confirmed Mosquito-Borne Transmissions. Retrieved from Rick Scott 45th Governor of Florida:
<http://www.flgov.com/2016/08/01/gov-scott-florida-calls-on-cdc-to-activate-emergency-response-team-following-confirmed-mosquito-borne-transmissions/>

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